Educational Research Journal, 1(no.1):22-25, February 1964.

13. Sax, Gilbert; Collet, LeVerne S., "An Empirical Comparison of the Effects of Recall and Multiple-Choice Tests on Student Achievement," Journal of Educational Measurement, 5:168-178, 1968.
14. Stanley, Julian C., Measurement in Today's Schools, Prentice Hall, Englewood Cliffs, New Jersey, 1964.
15. Taba, Hilda, Teacher's Handbook for Elementary Social Studies, Addison-Wesley Publishing Company, Reading Massachusetts, 1967.
16. Thorndike, Robert L.; Hagen, Elizabeth, Measurement and Evaluation in Psychology and Education, John Wiley, New York, 1969.

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